

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
 Data File : PP035113.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 00:40
 Operator : DD\AJ
 Sample : M2076-15
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:41:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.834	4.250	1766144	1075128	21.674	20.878
2)	SA Decachlor...	10.743	9.540	1867290	659844	29.549	27.771
Target Compounds							
3)	L1 AR-1016-1	0.000	5.490	0	2474	N.D.	2.340 #
4)	L1 AR-1016-2	0.000	5.526	0	5550	N.D.	3.007 #
5)	L1 AR-1016-3	0.000	5.731	0	52720	N.D.	58.726 #
6)	L1 AR-1016-4	0.000	5.758	0	13298	N.D.	15.891 #
7)	L1 AR-1016-5	6.645	5.973f	52383	8089	29.590	7.975 #
8)	L2 AR-1221-1	5.084	0.000	48113	0	58.499	N.D. #
9)	L2 AR-1221-2	5.184	4.606	19932	11714	31.624	30.814
12)	L3 AR-1232-2	0.000	5.526	0	5550	N.D.	7.448 #
13)	L3 AR-1232-3	0.000	5.731	0	52720	N.D.	153.414 #
14)	L3 AR-1232-4	0.000	5.801	0	9404	N.D.	26.377 #
15)	L3 AR-1232-5	0.000	5.973f	0	8089	N.D.	21.620 #
16)	L4 AR-1242-1	0.000	5.490	0	2474	N.D.	3.184 #
17)	L4 AR-1242-2	0.000	5.526	0	5550	N.D.	4.177 #
18)	L4 AR-1242-3	0.000	5.701	0	6624	N.D.	10.030 #
19)	L4 AR-1242-4	0.000	5.801	0	9404	N.D.	12.057 #
20)	L4 AR-1242-5	0.000	6.366	0	21175	N.D.	28.491 #
21)	L5 AR-1248-1	0.000	5.490	0	2474	N.D.	4.010 #
22)	L5 AR-1248-2	0.000	5.758	0	13298	N.D.	12.435 #
23)	L5 AR-1248-3	6.645	5.801	52383	9404	23.221	8.537 #
24)	L5 AR-1248-4	0.000	5.973f	0	8089	N.D.	6.420 #
26)	L6 AR-1254-1	7.050	6.366	28446	21175	11.034	12.509
27)	L6 AR-1254-2	7.280	6.523	69454	12813	18.354	8.575 #
28)	L6 AR-1254-3	7.672	6.944	116483	37065	31.221	17.430 #
29)	L6 AR-1254-4	7.954	7.180	31248	7164	14.920	7.995 #
30)	L6 AR-1254-5	8.385	7.604	189230	50676	65.046	28.511 #
31)	L7 AR-1260-1	7.824	7.075	102078	36307	30.311	20.752 #
32)	L7 AR-1260-2	8.090	7.271	201255	45999	59.116	25.804 #
33)	L7 AR-1260-3	8.455	7.425	32005	22306	12.751	12.371
34)	L7 AR-1260-4	8.682	7.904	65534	15504	22.326	12.180 #
35)	L7 AR-1260-5	9.002	8.149	71737	38464	14.582	15.820
36)	L8 AR-1262-1	8.455	7.604	32005	50676	8.552	59.813 #
37)	L8 AR-1262-2	9.002	8.149	71737	38464	12.352	14.365
38)	L8 AR-1262-3	9.301	8.432	29041	18888	6.758	15.176 #
39)	L8 AR-1262-4	9.387	8.496	68317	34631	18.975	16.180
40)	L8 AR-1262-5	0.000	8.990	0	12187	N.D.	14.201 #
41)	L9 AR-1268-1	9.301	8.432	29041	18888	3.505	5.344 #
42)	L9 AR-1268-2	9.387	8.496	68317	34631	8.551	10.239
43)	L9 AR-1268-3	9.611	8.700	52819	19514	6.927	6.294
44)	L9 AR-1268-4	0.000	8.990	0	12187	N.D.	11.559 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.427	9.285	102858	48873	4.639	6.284 #

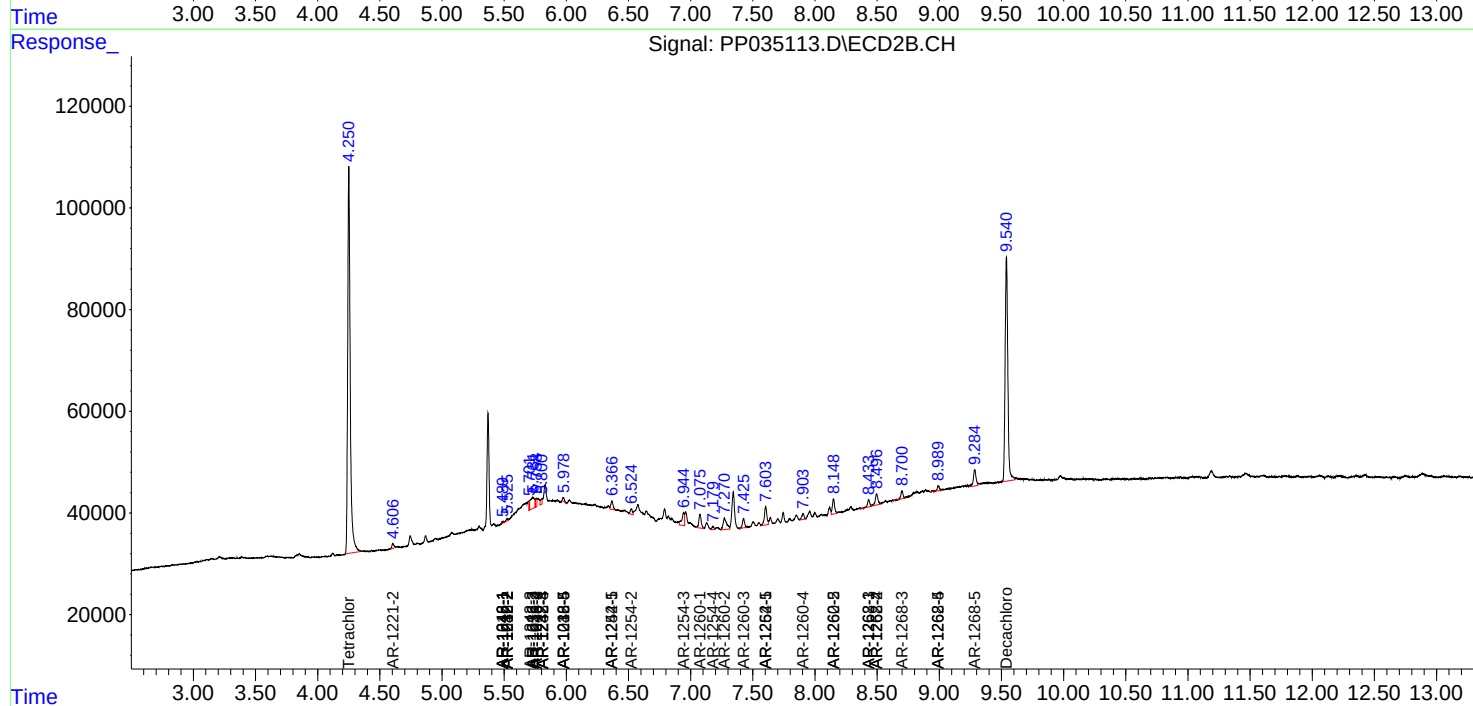
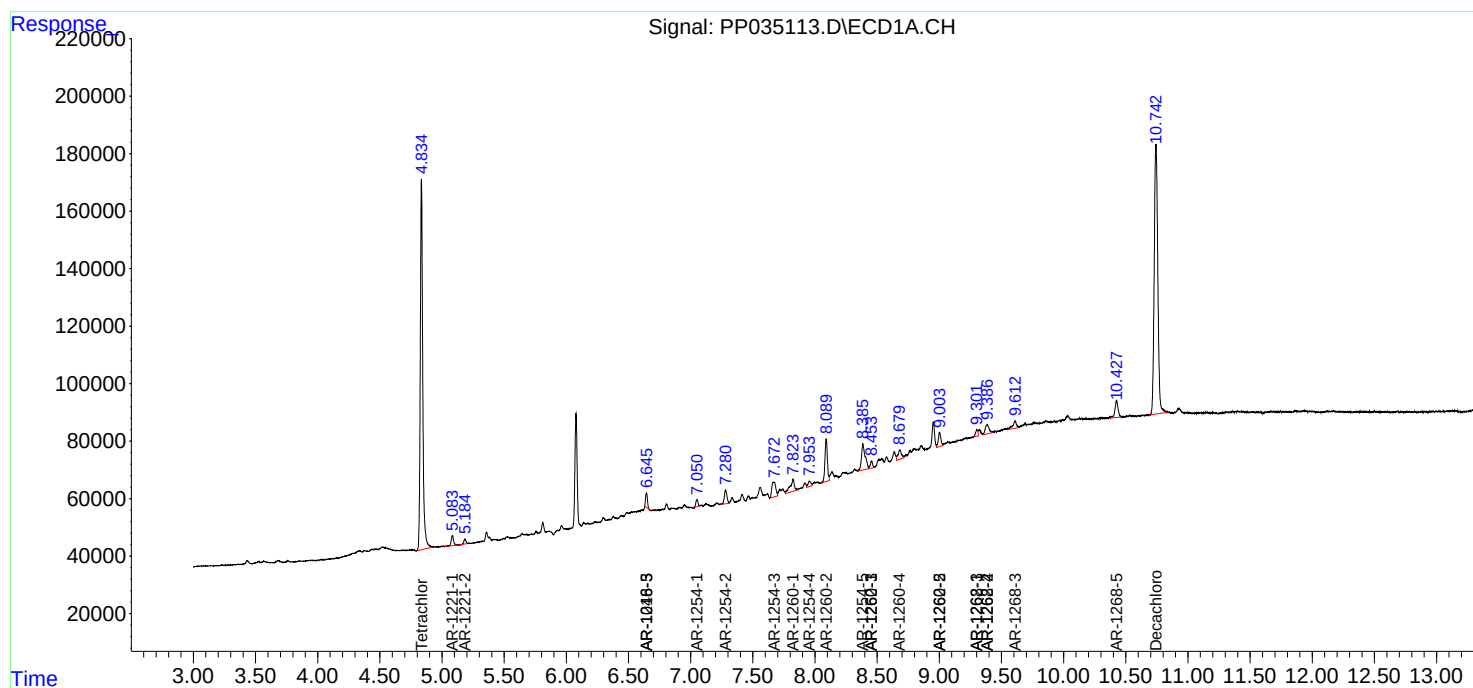
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

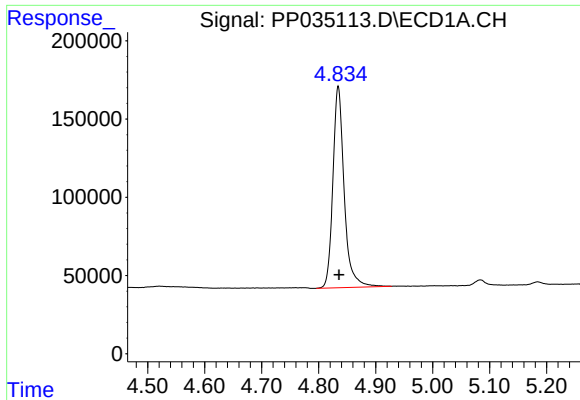
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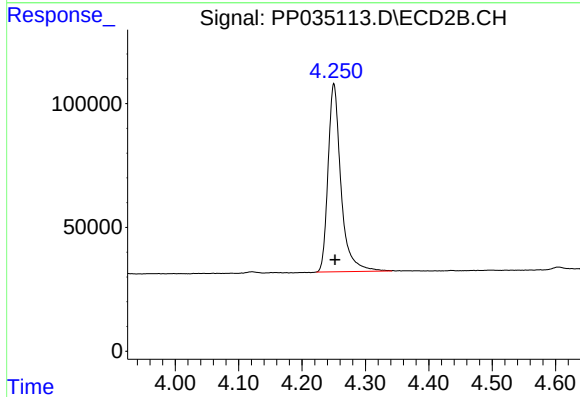




#1 Tetrachloro-m-xylene

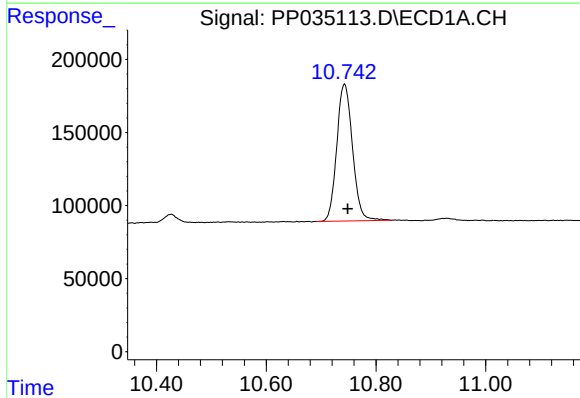
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 1766144
Conc: 21.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



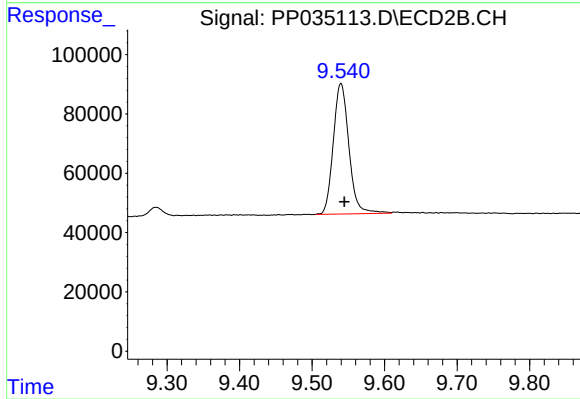
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 1075128
Conc: 20.88 ng/ml



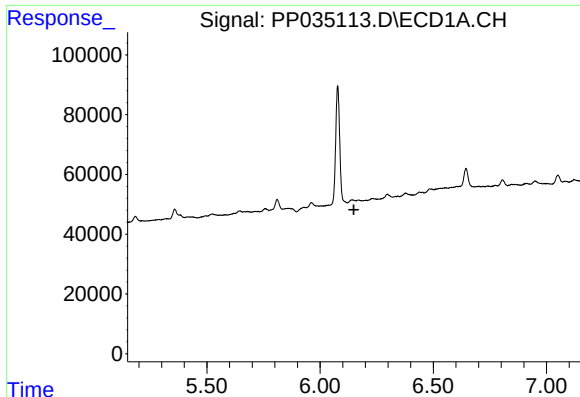
#2 Decachlorobiphenyl

R.T.: 10.743 min
Delta R.T.: -0.006 min
Response: 1867290
Conc: 29.55 ng/ml



#2 Decachlorobiphenyl

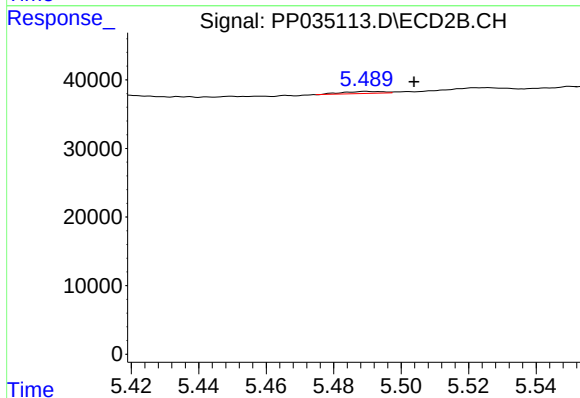
R.T.: 9.540 min
Delta R.T.: -0.005 min
Response: 659844
Conc: 27.77 ng/ml



#3 AR-1016-1

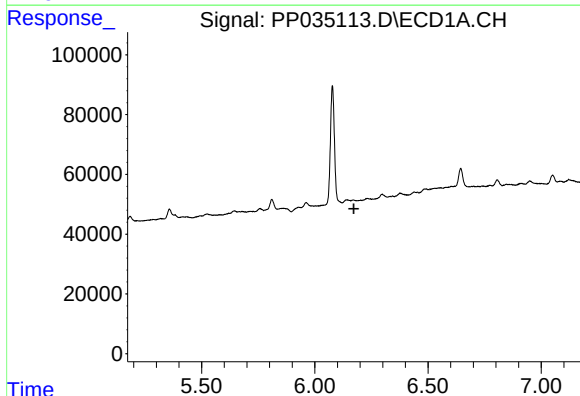
R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



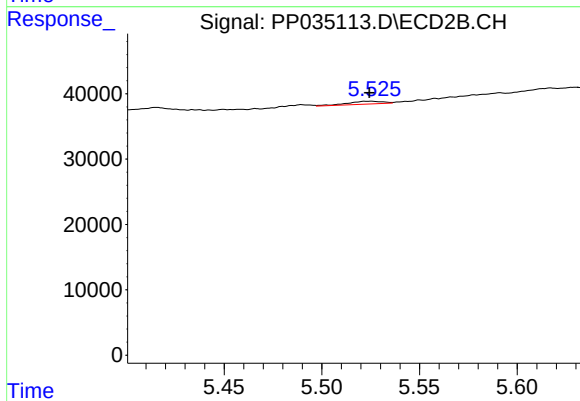
#3 AR-1016-1

R.T.: 5.490 min
Delta R.T.: -0.014 min
Response: 2474
Conc: 2.34 ng/ml



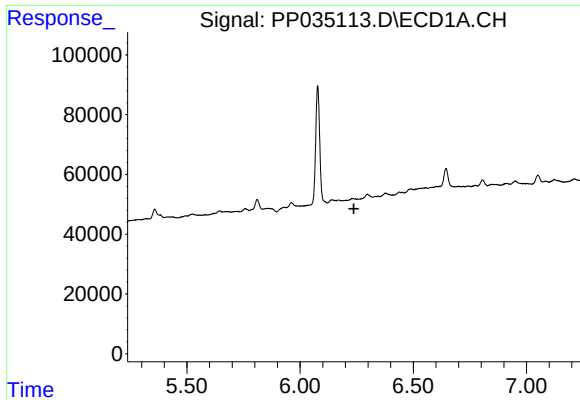
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#4 AR-1016-2

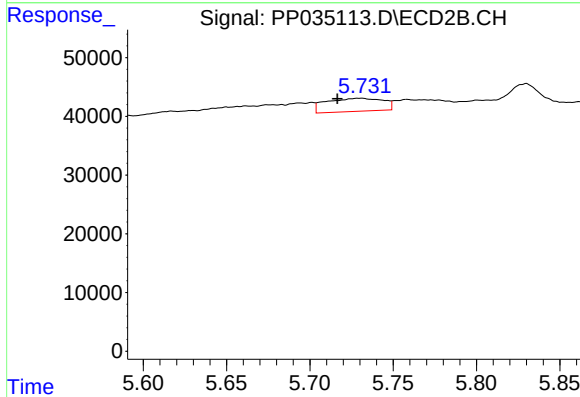
R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 5550
Conc: 3.01 ng/ml



#5 AR-1016-3

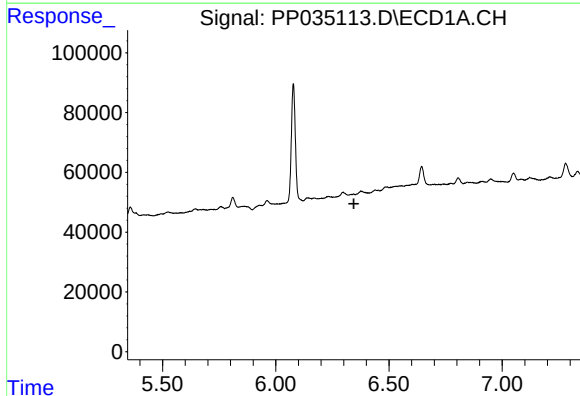
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



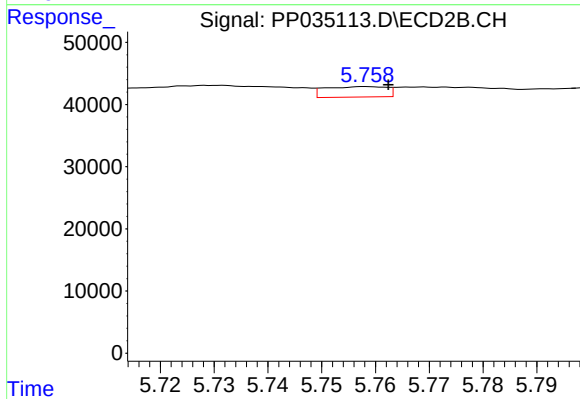
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: 0.015 min
Response: 52720
Conc: 58.73 ng/ml



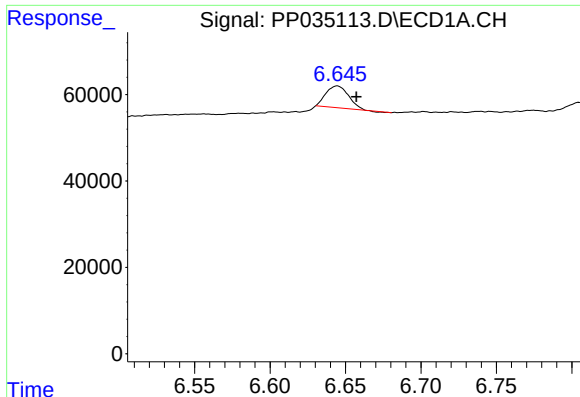
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#6 AR-1016-4

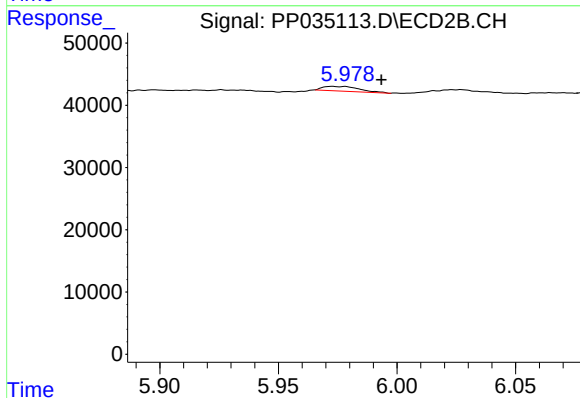
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 13298
Conc: 15.89 ng/ml



#7 AR-1016-5

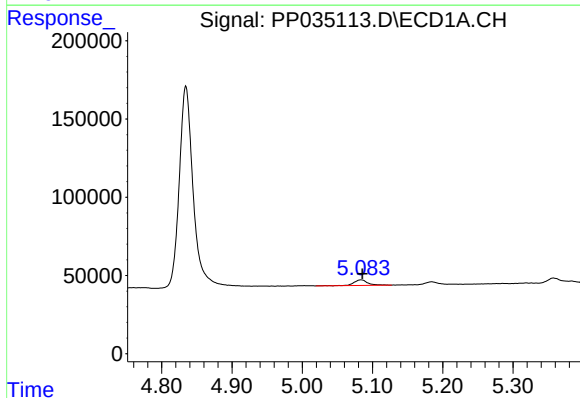
R.T.: 6.645 min
Delta R.T.: -0.013 min
Response: 52383
Conc: 29.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



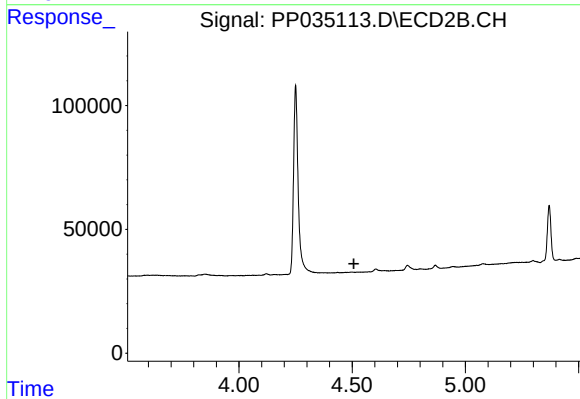
#7 AR-1016-5

R.T.: 5.973 min
Delta R.T.: -0.021 min
Response: 8089
Conc: 7.97 ng/ml



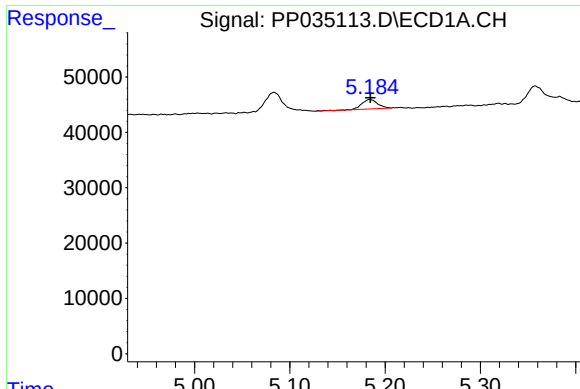
#8 AR-1221-1

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 48113
Conc: 58.50 ng/ml



#8 AR-1221-1

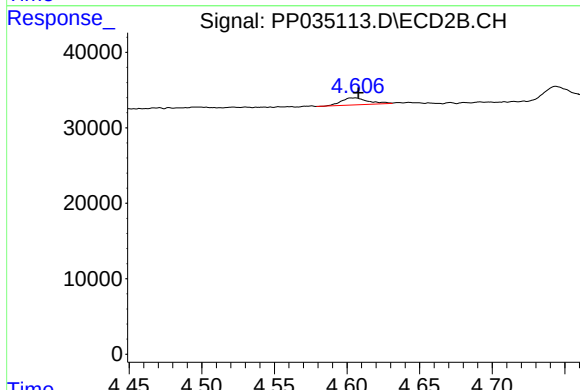
R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#9 AR-1221-2

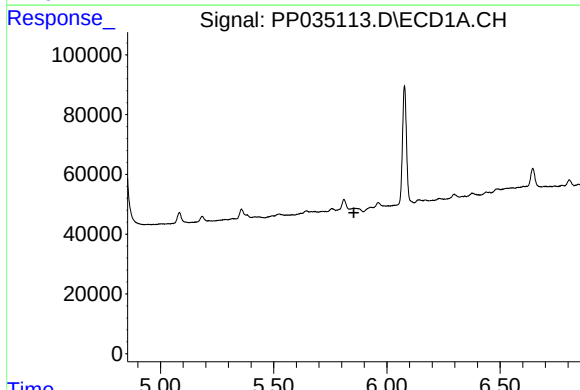
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 19932
Conc: 31.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



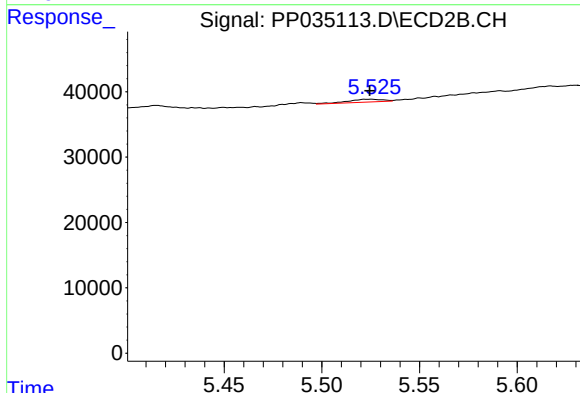
#9 AR-1221-2

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 11714
Conc: 30.81 ng/ml



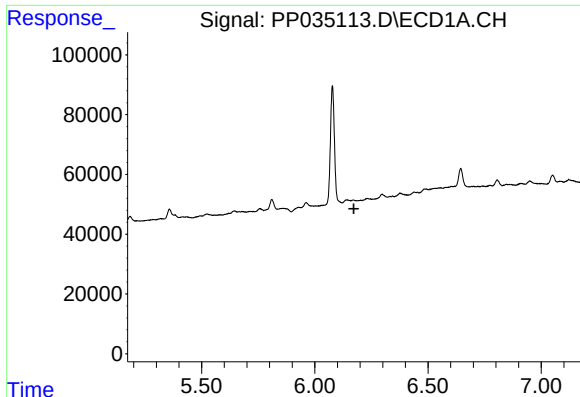
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#12 AR-1232-2

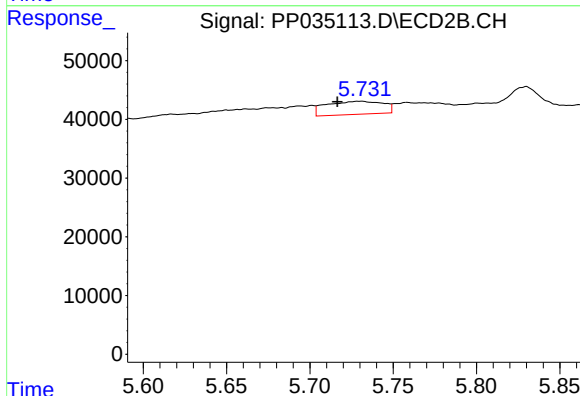
R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 5550
Conc: 7.45 ng/ml



#13 AR-1232-3

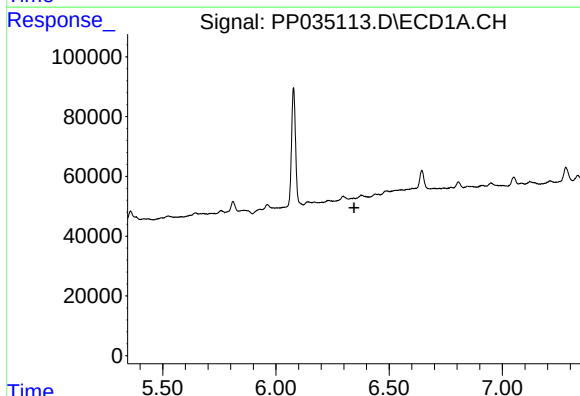
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



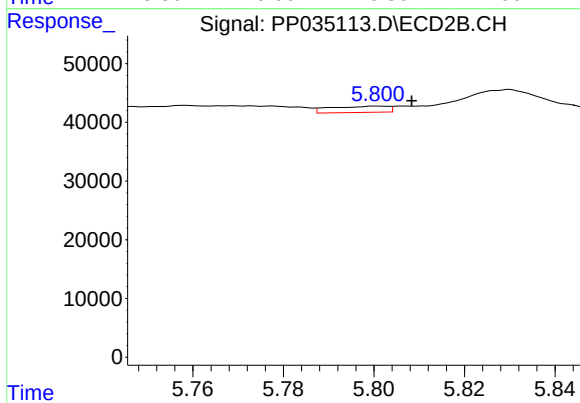
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: 0.015 min
Response: 52720
Conc: 153.41 ng/ml



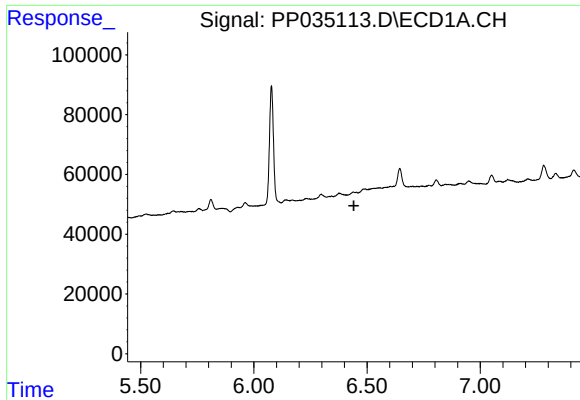
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#14 AR-1232-4

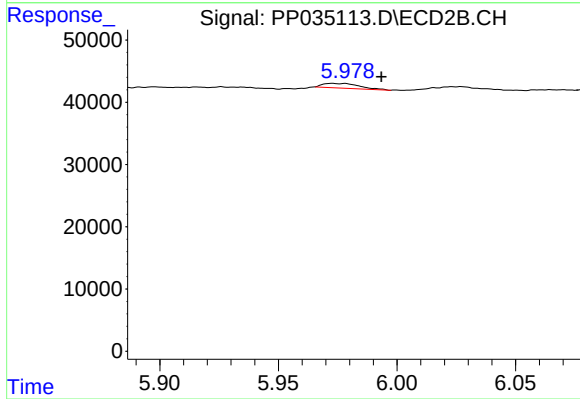
R.T.: 5.801 min
Delta R.T.: -0.008 min
Response: 9404
Conc: 26.38 ng/ml



#15 AR-1232-5

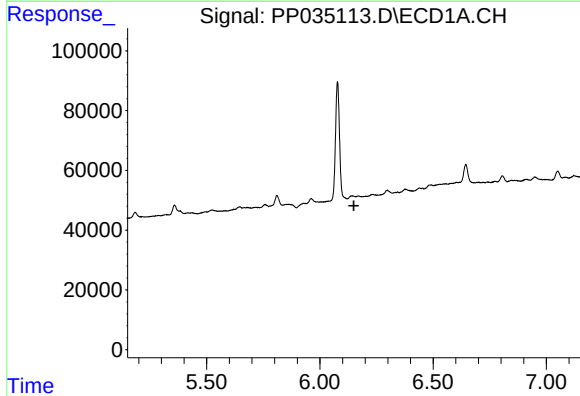
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



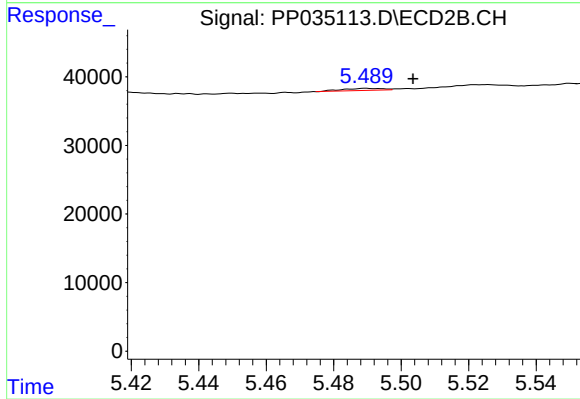
#15 AR-1232-5

R.T.: 5.973 min
Delta R.T.: -0.021 min
Response: 8089
Conc: 21.62 ng/ml



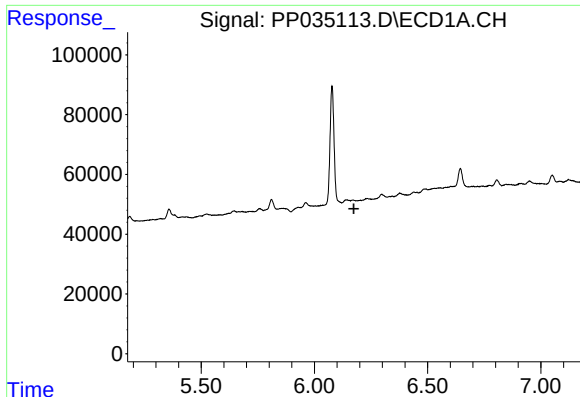
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.



#16 AR-1242-1

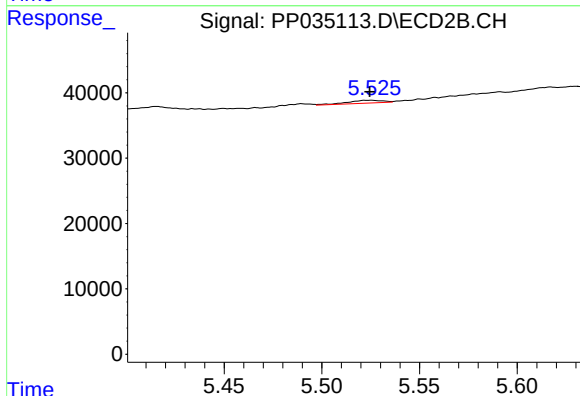
R.T.: 5.490 min
Delta R.T.: -0.014 min
Response: 2474
Conc: 3.18 ng/ml



#17 AR-1242-2

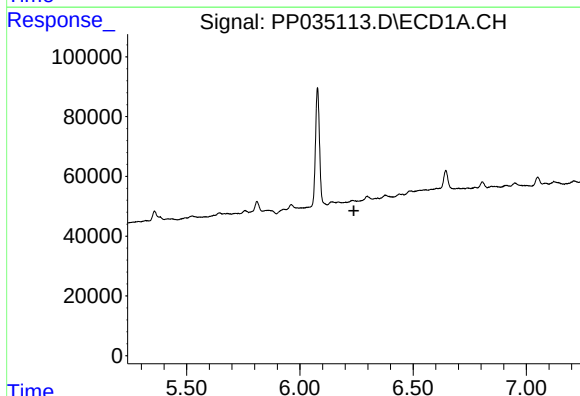
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



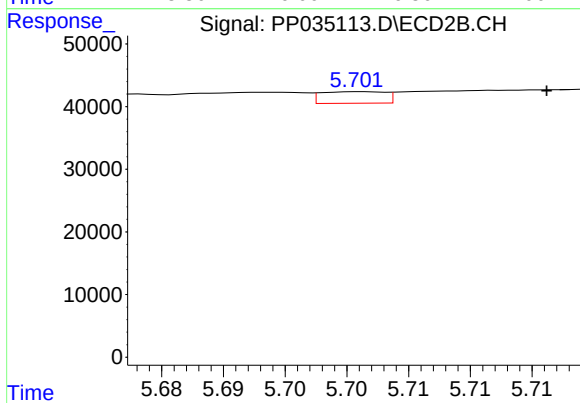
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 5550
Conc: 4.18 ng/ml



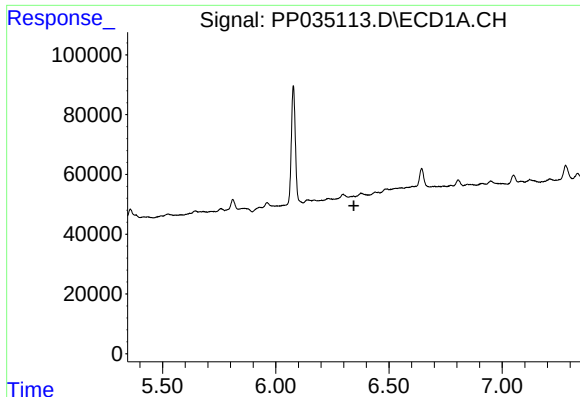
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#18 AR-1242-3

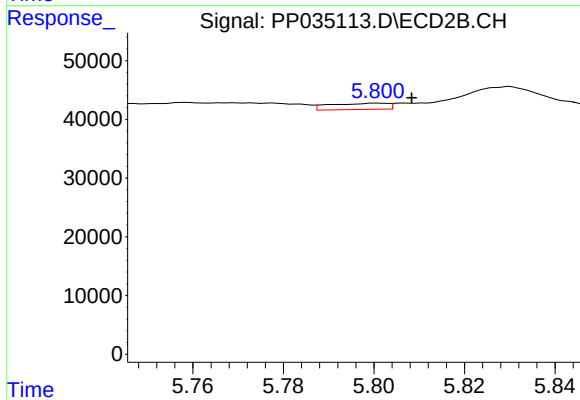
R.T.: 5.701 min
Delta R.T.: -0.015 min
Response: 6624
Conc: 10.03 ng/ml



#19 AR-1242-4

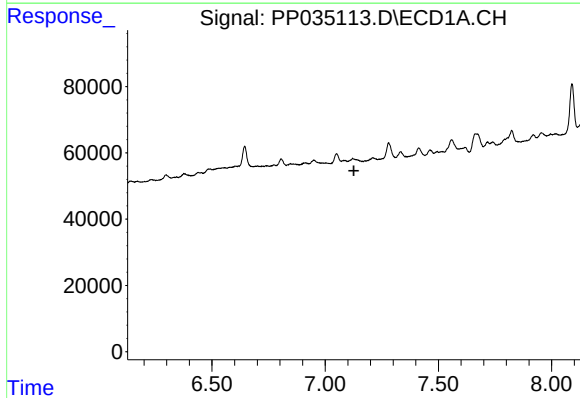
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



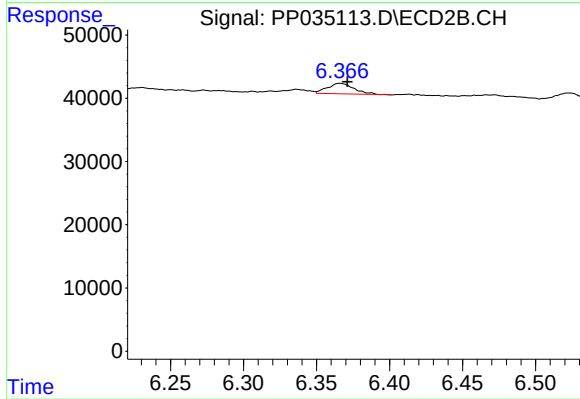
#19 AR-1242-4

R.T.: 5.801 min
Delta R.T.: -0.008 min
Response: 9404
Conc: 12.06 ng/ml



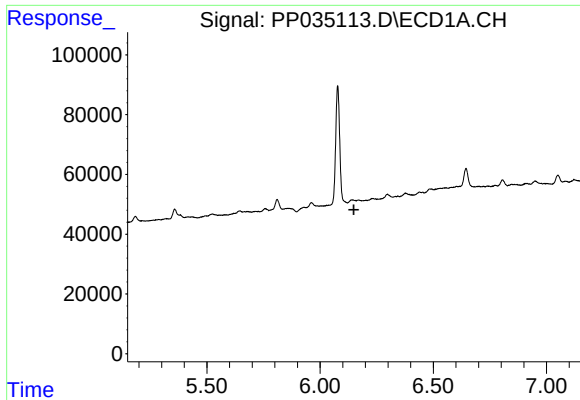
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.



#20 AR-1242-5

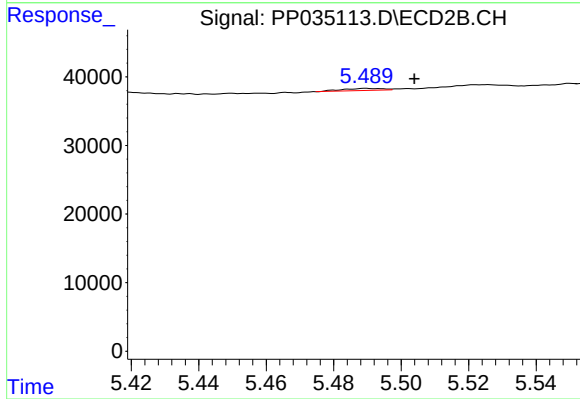
R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 21175
Conc: 28.49 ng/ml



#21 AR-1248-1

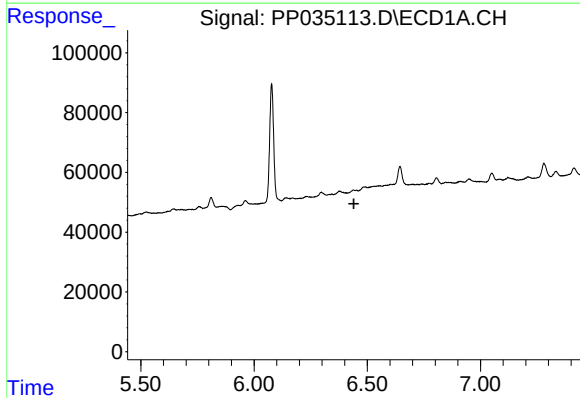
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



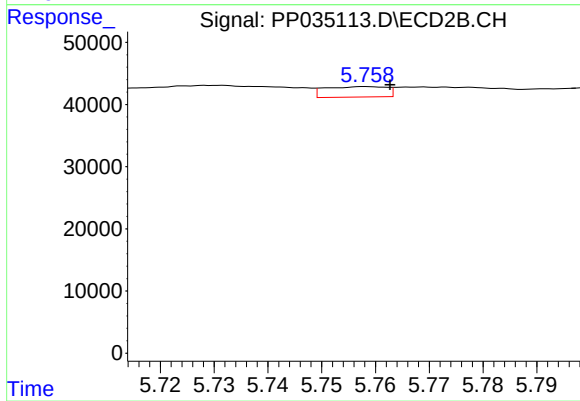
#21 AR-1248-1

R.T.: 5.490 min
Delta R.T.: -0.014 min
Response: 2474
Conc: 4.01 ng/ml



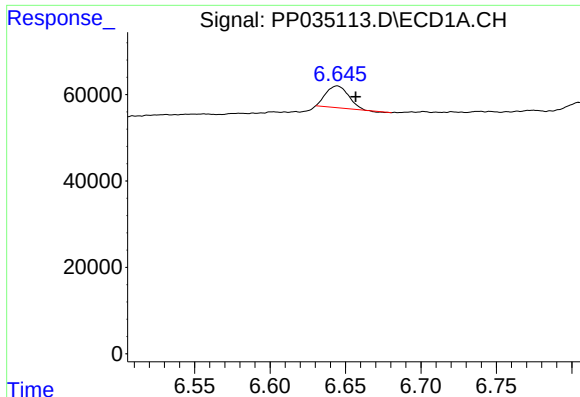
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.



#22 AR-1248-2

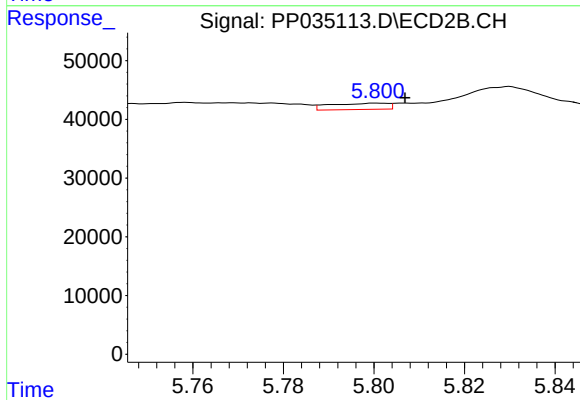
R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 13298
Conc: 12.43 ng/ml



#23 AR-1248-3

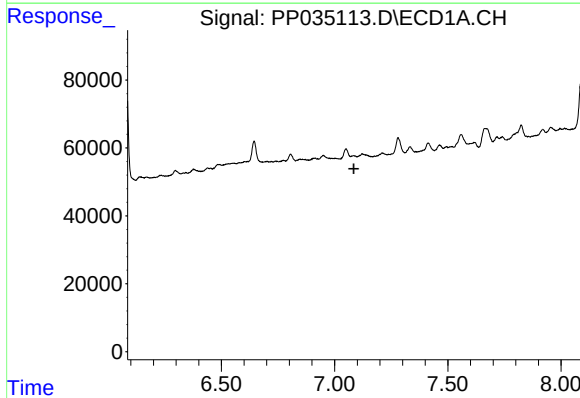
R.T.: 6.645 min
Delta R.T.: -0.012 min
Response: 52383
Conc: 23.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



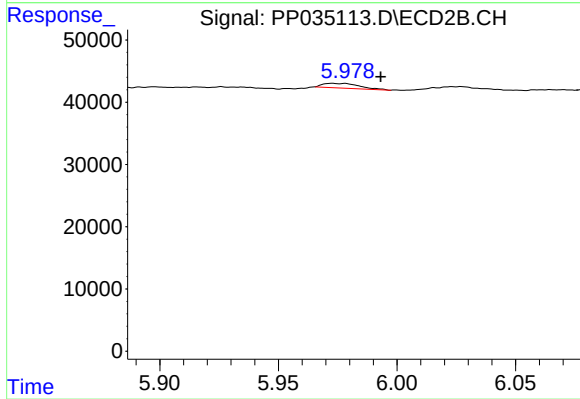
#23 AR-1248-3

R.T.: 5.801 min
Delta R.T.: -0.006 min
Response: 9404
Conc: 8.54 ng/ml



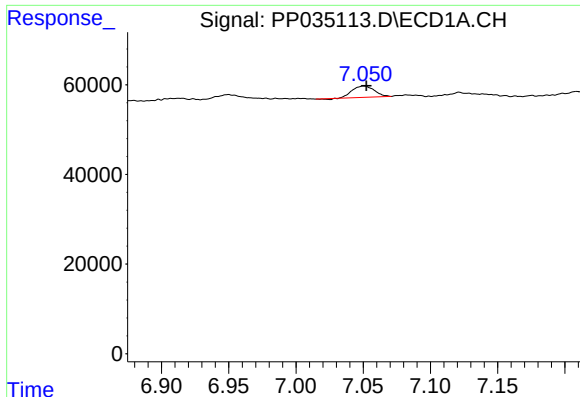
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#24 AR-1248-4

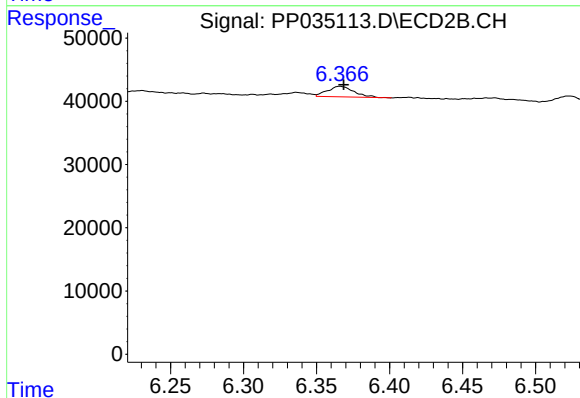
R.T.: 5.973 min
Delta R.T.: -0.020 min
Response: 8089
Conc: 6.42 ng/ml



#26 AR-1254-1

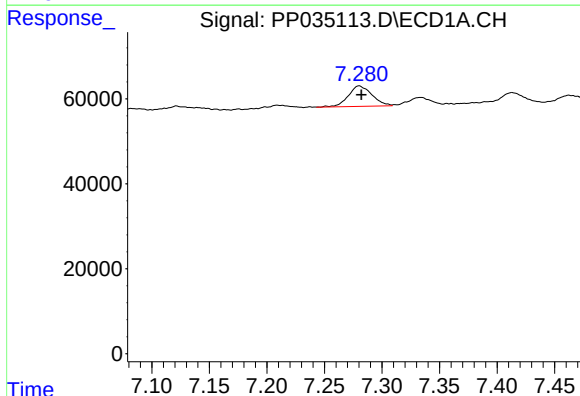
R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 28446
Conc: 11.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



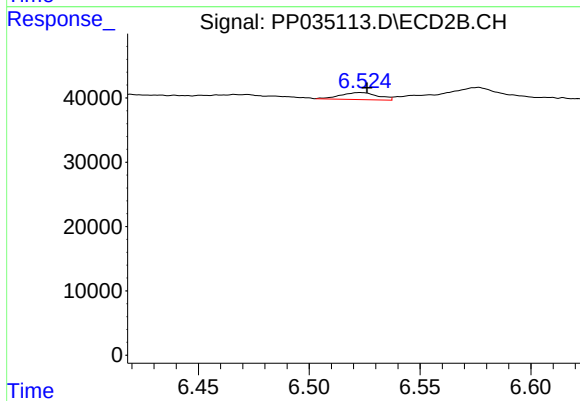
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 21175
Conc: 12.51 ng/ml



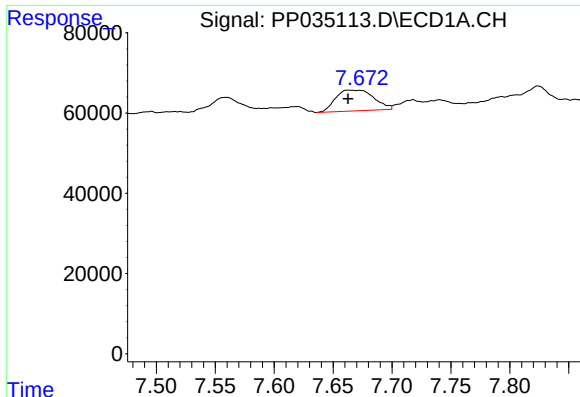
#27 AR-1254-2

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 69454
Conc: 18.35 ng/ml



#27 AR-1254-2

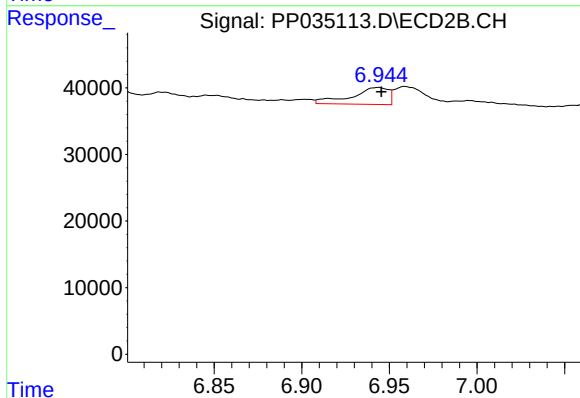
R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 12813
Conc: 8.58 ng/ml



#28 AR-1254-3

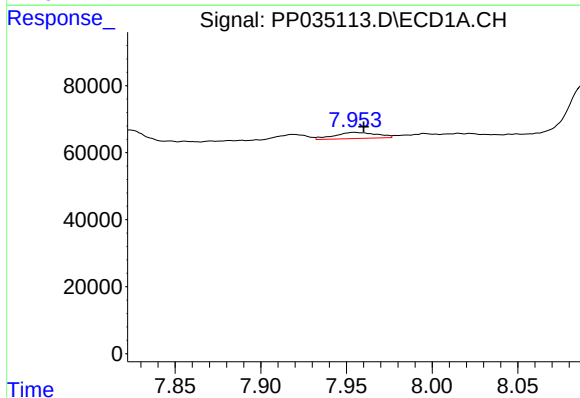
R.T.: 7.672 min
Delta R.T.: 0.010 min
Response: 116483
Conc: 31.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



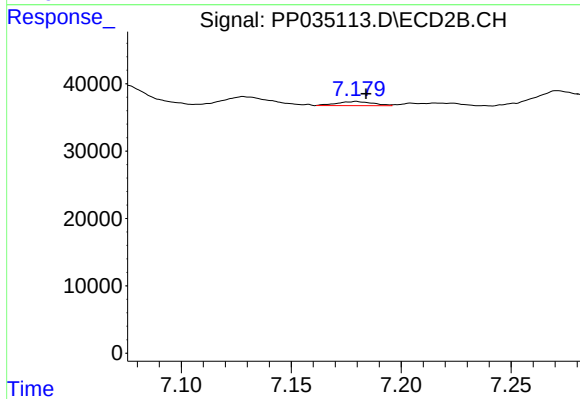
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 37065
Conc: 17.43 ng/ml



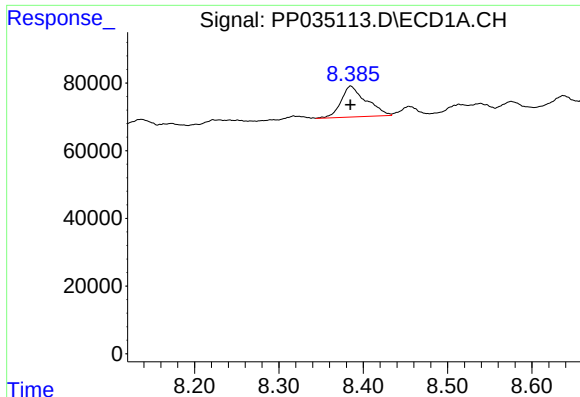
#29 AR-1254-4

R.T.: 7.954 min
Delta R.T.: -0.006 min
Response: 31248
Conc: 14.92 ng/ml



#29 AR-1254-4

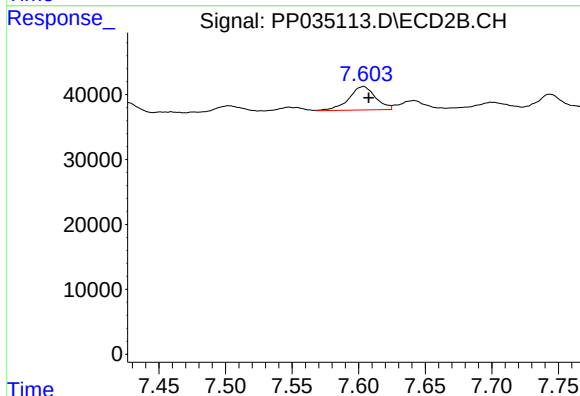
R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 7164
Conc: 7.99 ng/ml



#30 AR-1254-5

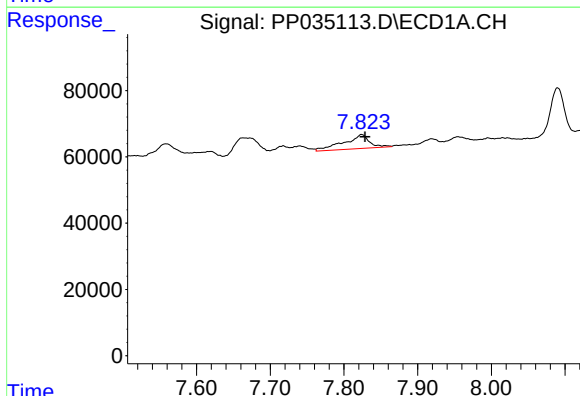
R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 189230
Conc: 65.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



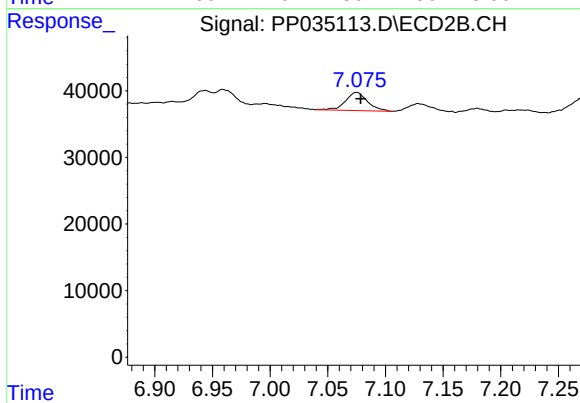
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 50676
Conc: 28.51 ng/ml



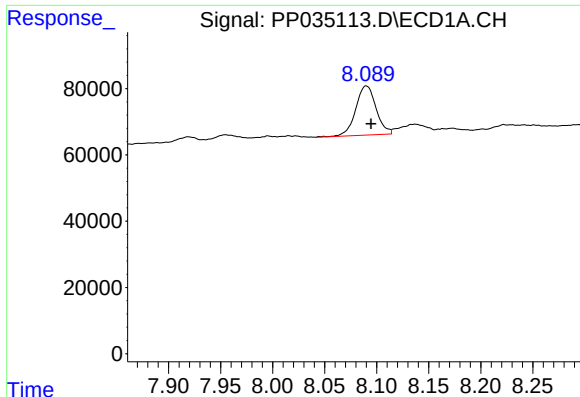
#31 AR-1260-1

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 102078
Conc: 30.31 ng/ml



#31 AR-1260-1

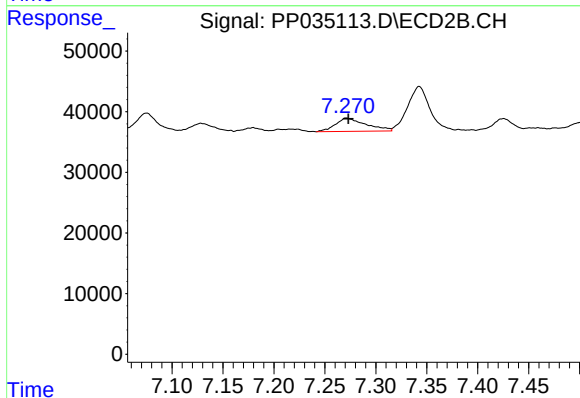
R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 36307
Conc: 20.75 ng/ml



#32 AR-1260-2

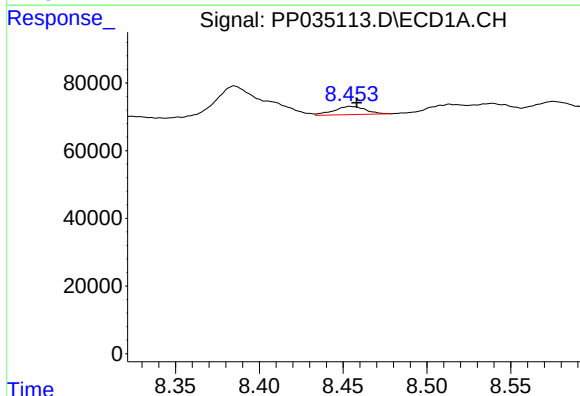
R.T.: 8.090 min
Delta R.T.: -0.005 min
Response: 201255
Conc: 59.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



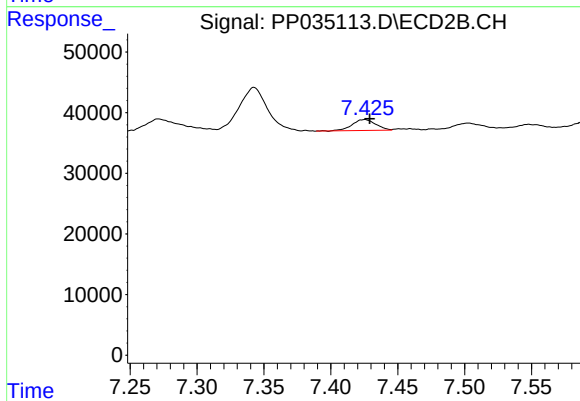
#32 AR-1260-2

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 45999
Conc: 25.80 ng/ml



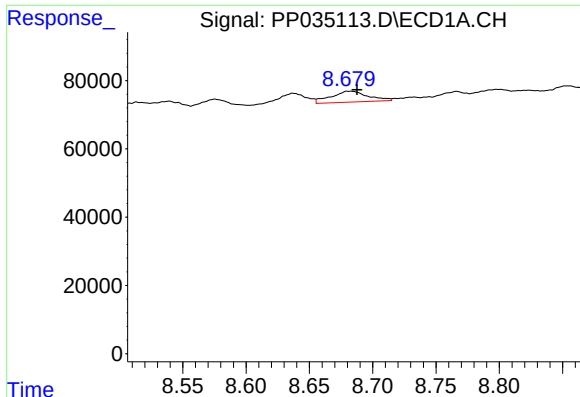
#33 AR-1260-3

R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 32005
Conc: 12.75 ng/ml



#33 AR-1260-3

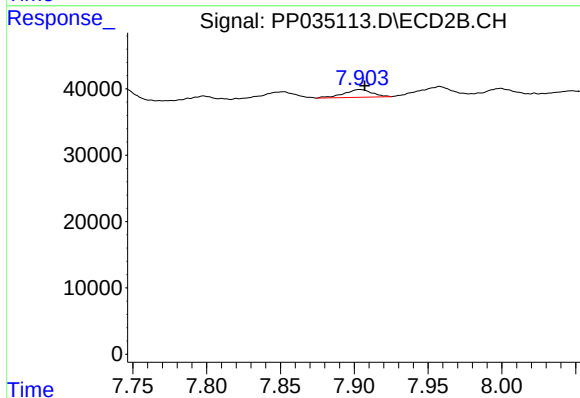
R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 22306
Conc: 12.37 ng/ml



#34 AR-1260-4

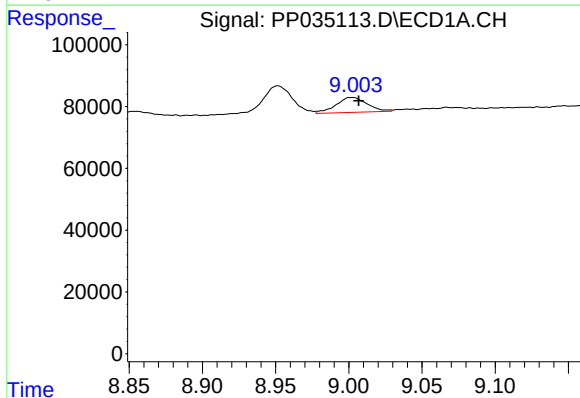
R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 65534
Conc: 22.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



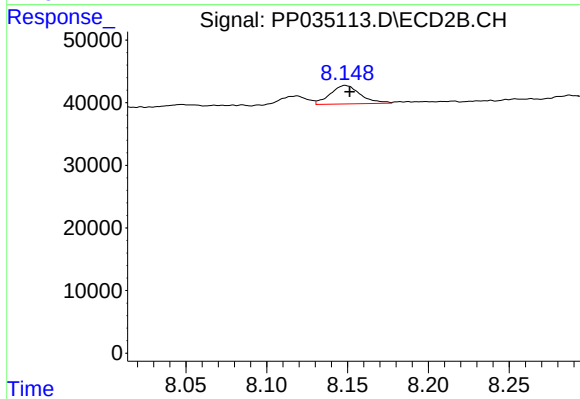
#34 AR-1260-4

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 15504
Conc: 12.18 ng/ml



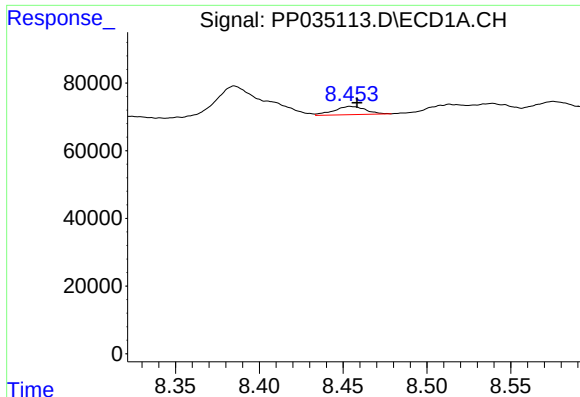
#35 AR-1260-5

R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 71737
Conc: 14.58 ng/ml



#35 AR-1260-5

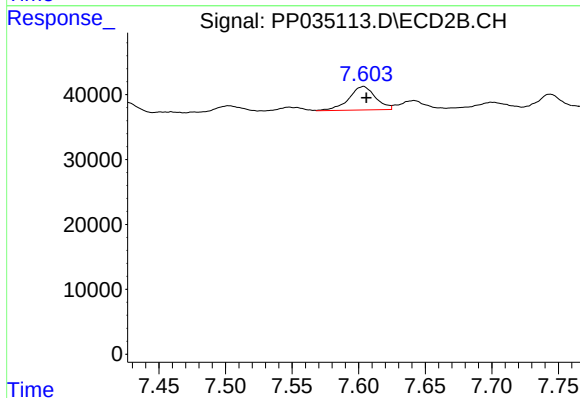
R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 38464
Conc: 15.82 ng/ml



#36 AR-1262-1

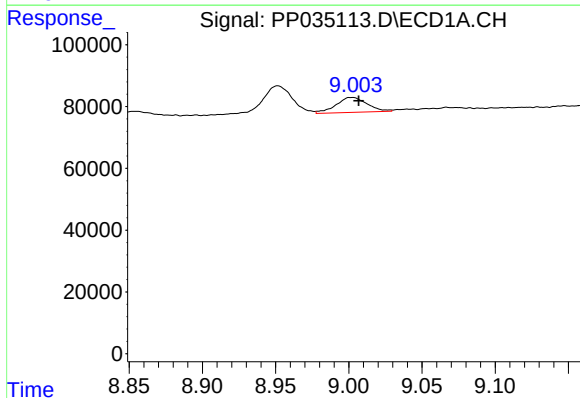
R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 32005
Conc: 8.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



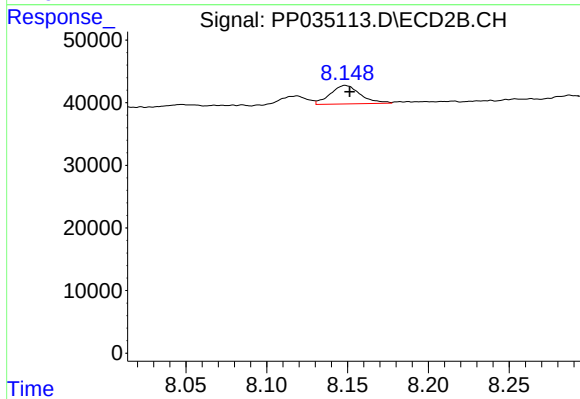
#36 AR-1262-1

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 50676
Conc: 59.81 ng/ml



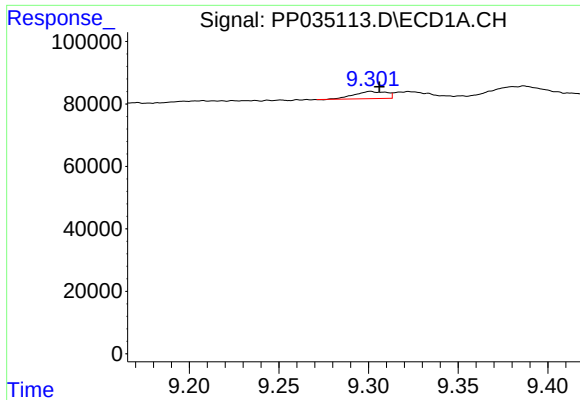
#37 AR-1262-2

R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 71737
Conc: 12.35 ng/ml



#37 AR-1262-2

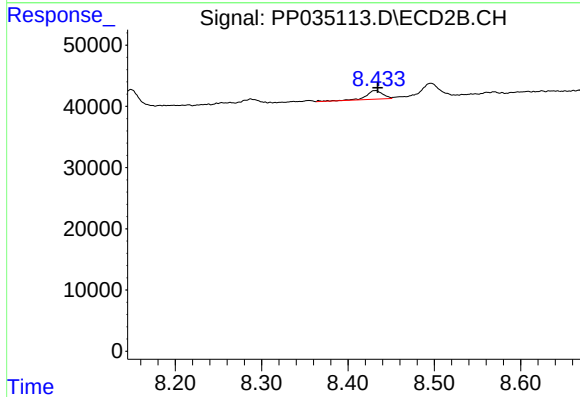
R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 38464
Conc: 14.37 ng/ml



#38 AR-1262-3

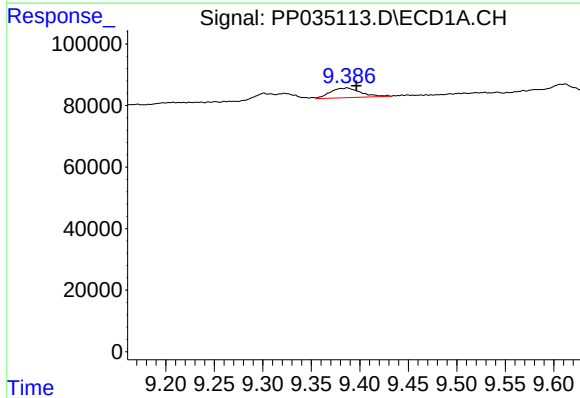
R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 29041
Conc: 6.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



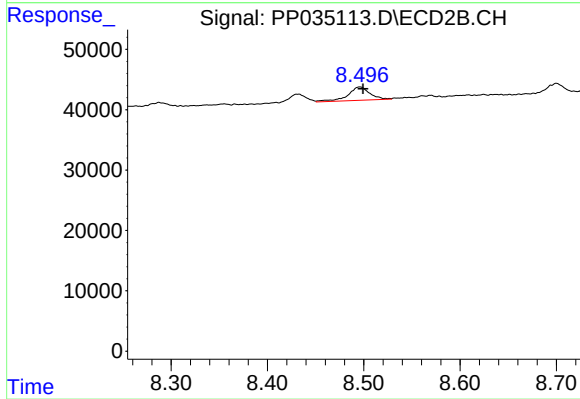
#38 AR-1262-3

R.T.: 8.432 min
Delta R.T.: -0.003 min
Response: 18888
Conc: 15.18 ng/ml



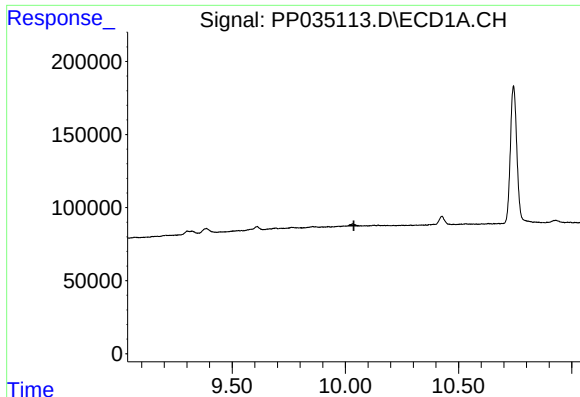
#39 AR-1262-4

R.T.: 9.387 min
Delta R.T.: -0.010 min
Response: 68317
Conc: 18.98 ng/ml



#39 AR-1262-4

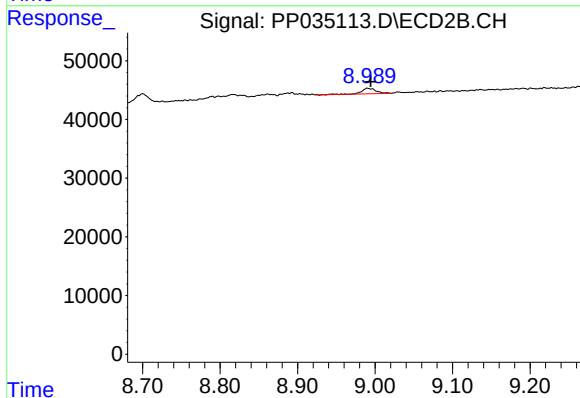
R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 34631
Conc: 16.18 ng/ml



#40 AR-1262-5

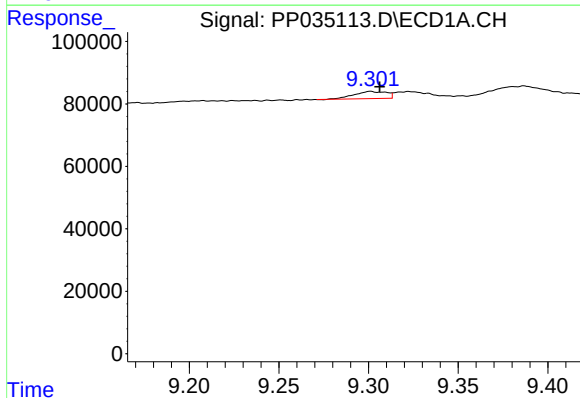
R.T.: 0.000 min
Exp R.T.: 10.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



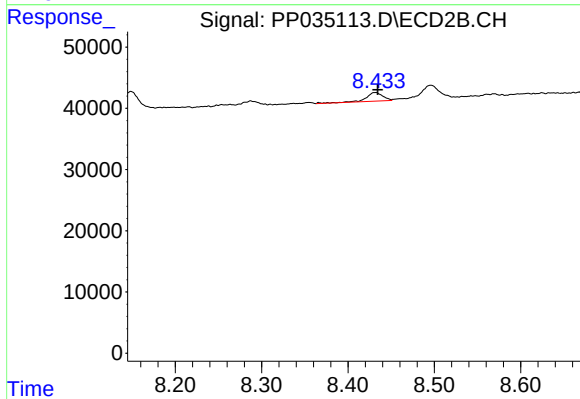
#40 AR-1262-5

R.T.: 8.990 min
Delta R.T.: -0.004 min
Response: 12187
Conc: 14.20 ng/ml



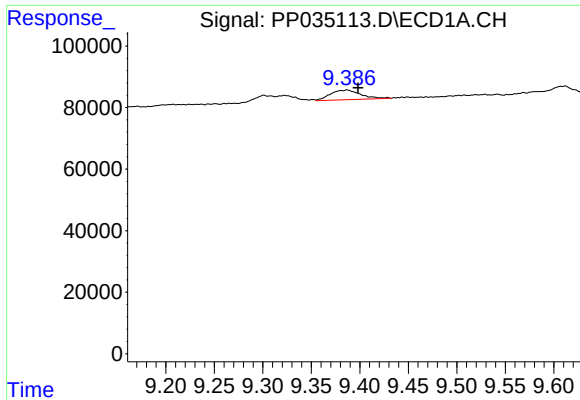
#41 AR-1268-1

R.T.: 9.301 min
Delta R.T.: -0.005 min
Response: 29041
Conc: 3.51 ng/ml



#41 AR-1268-1

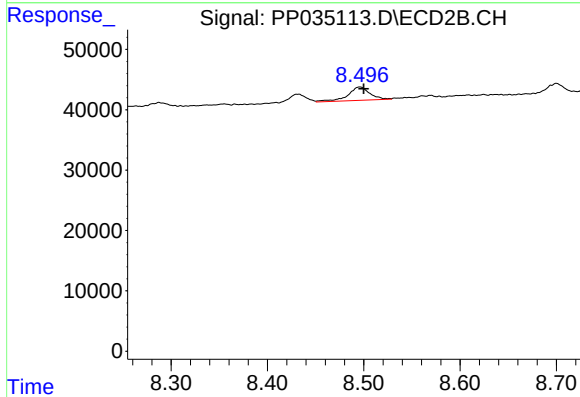
R.T.: 8.432 min
Delta R.T.: -0.003 min
Response: 18888
Conc: 5.34 ng/ml



#42 AR-1268-2

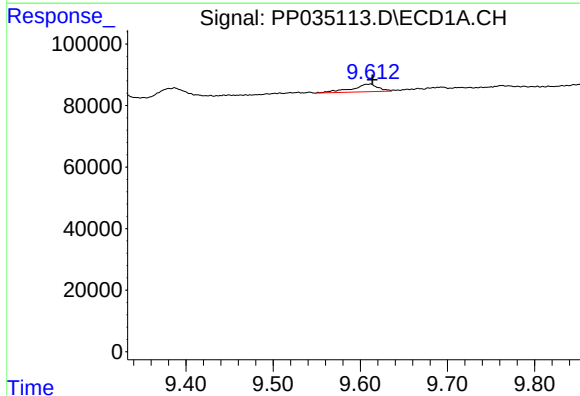
R.T.: 9.387 min
Delta R.T.: -0.012 min
Response: 68317
Conc: 8.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



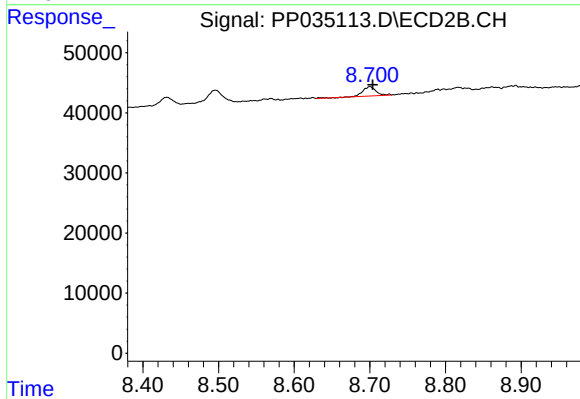
#42 AR-1268-2

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 34631
Conc: 10.24 ng/ml



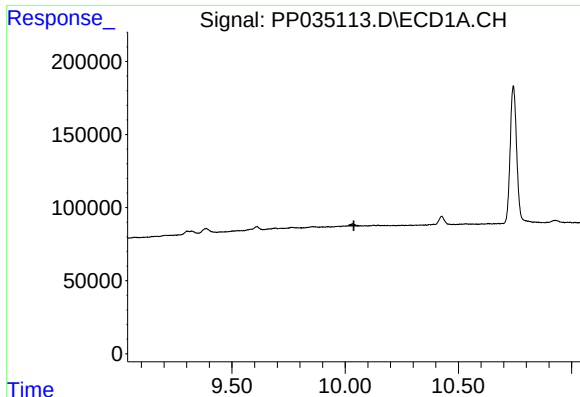
#43 AR-1268-3

R.T.: 9.611 min
Delta R.T.: -0.002 min
Response: 52819
Conc: 6.93 ng/ml



#43 AR-1268-3

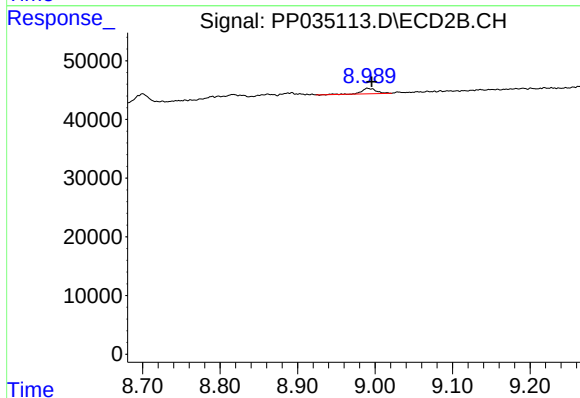
R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 19514
Conc: 6.29 ng/ml



#44 AR-1268-4

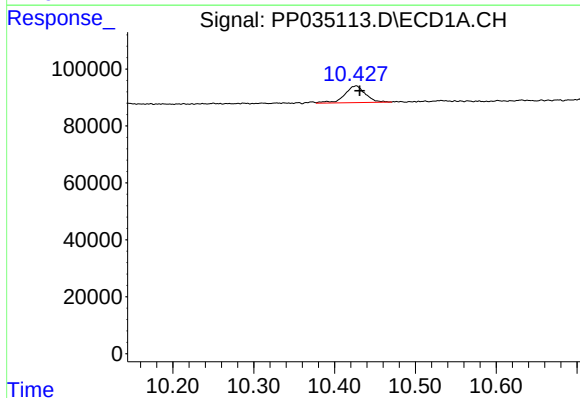
R.T.: 0.000 min
Exp R.T.: 10.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



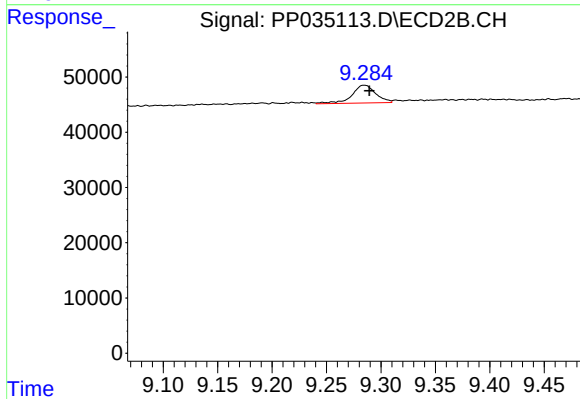
#44 AR-1268-4

R.T.: 8.990 min
Delta R.T.: -0.006 min
Response: 12187
Conc: 11.56 ng/ml



#45 AR-1268-5

R.T.: 10.427 min
Delta R.T.: -0.004 min
Response: 102858
Conc: 4.64 ng/ml



#45 AR-1268-5

R.T.: 9.285 min
Delta R.T.: -0.005 min
Response: 48873
Conc: 6.28 ng/ml